

Figure 1 A

Map position	Description	Lenght	# of AD	mutations Control
213-235	CSB I	22	7	O
233-260	mtTFA	27	5	4
276-303	mtTFA	27	5	1
299-315	CSB II	16	2	3
346-363	CSB III	17	1	1
392-445	LSP	53	8	1
418-445	mtTFA	27	4	О
523-551	mtTFA	27	3	0
545-567	HSP	22	1	0

Figure 1 B

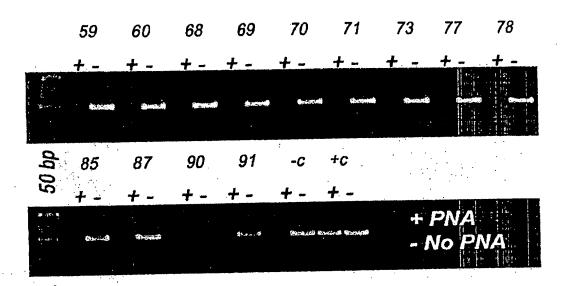


Figure 2A

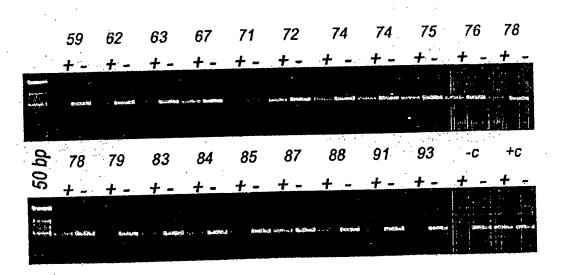


Figure 2B

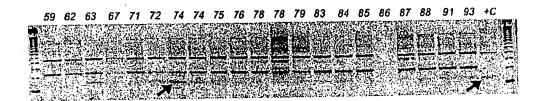


Figure 2 C

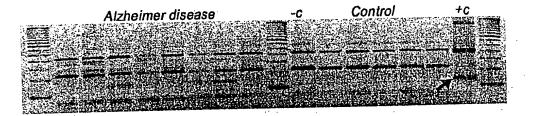


Figure 2D

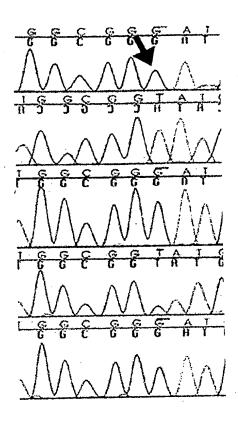


Figure 2E

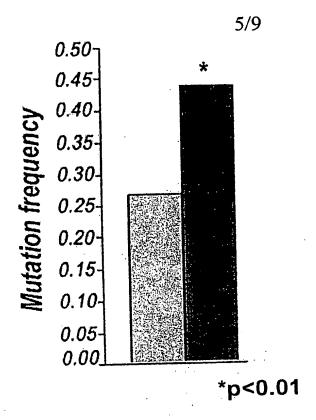


Figure 3A

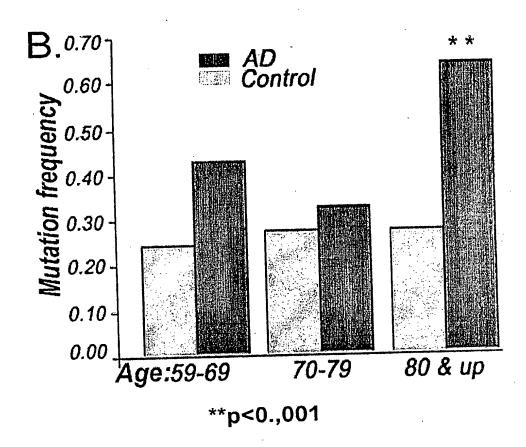


Figure 3B

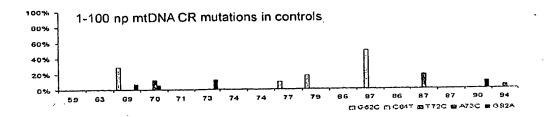


Figure 4A

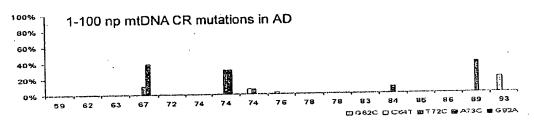


Figure 4B

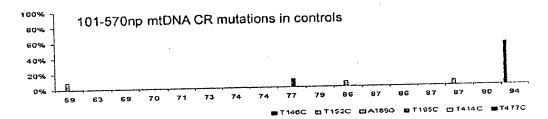


Figure 4C

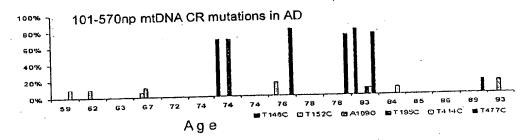


Figure 4D

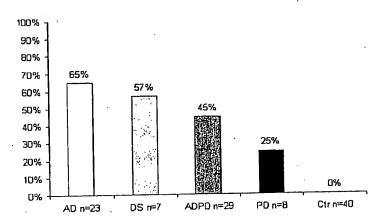


Figure 5

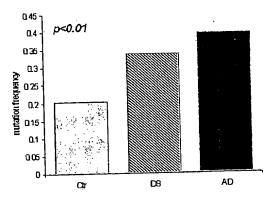


Figure 6

Map position	Description	Lenght	# of mutations		
			DS		Control
213-235	CSB I	22	1	0	0
233-260	mtTFA	27	2	2	0
276-303	mtTFA	27	2	2	1
299-315	CSB II	16	-	-	-
346-363	CSB III	17	1	0	1
392-445	LSP	53	4	4	0
418-445	mtTFA	27	2	3	0
523-551	mtTFA	27	1	1	0

Figure 7

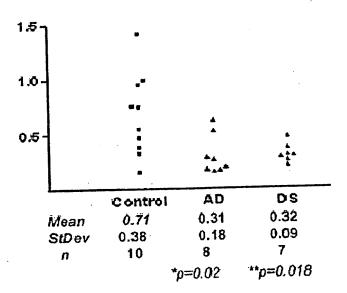


Figure 8